

Appl. No. 10/725,425
Supp. Amdt. dated June 27, 2005
Reply to Office action of March 21, 2005

AMENDMENTS TO THE SPECIFICATION:

Please add the following new paragraphs [0005.1], [0005.2], [0005.3] and [0005.4] between paragraphs [0005] and [0006]:

[0005.1] With reference to Fig. 4, which is a copy of Fig. 1 found in U.S. Patent No. 4,450,828, the numeral 11 generally designates a truck, which has conventional wheels 13 and a cab 15 associated with a conventional engine (not shown). The cargo part 17 is a large tank for holding the dumped grease. In the bottom of the tank 17 there is a tube by which steam can be fed through in-out openings 20 to melt the collected grease from drainage (at a warehouse) through a valved outlet coupler 21.

[0005.2] The mechanism for lifting, immersing, and dumping the containers comprises a pair of lever arms 24 simultaneously swung by hydraulic cylinders 26. The upper ends of the arms 24 are bridged by a bar and by a shaft having winch spools 29 thereon for winding and unwinding cables or chains 31 thereon. The winch 29 is operated by a reversible hydraulic motor 33 of known construction.

[0005.3] The on-site left-there container 35 is of a size to equal several of the barrels previously employed. It has downwardly inwardly tapered sides to facilitate dumping the semi-solid grease block after its sides are heat-softened by immersion of the container in a hot-water-bath vat located, for example, at the rear of the truck (heated in known manner by an immersion electric heater or by hot-water or exhaust-gas coils, not shown). The container 35 has lift lugs 39 and dumping-tilting lugs 40.

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[0005.4] The grease-dumping operation is best illustrated in FIG. 4. Firstly, the container is sitting at ground level (left phantom). Secondly, it is winch-lifted to the full-line-shown position. Thirdly, it is lowered into the hot-water bath at the rear of the truck. Fourthly, it is again lifted and is swung to the last (right) position shown in FIG. 4. Fifthly, it is dumped by lowering the container 35, so that the lugs 40 enter J-shaped pockets 53, which are welded to the inner faces of the lift levers 24. After this, further lowering of the container 35 makes it pivot around said lugs 40 to dump its grease contents.

Please add new paragraph [0017.2] between paragraphs [0017.1] and [0018]:

[0017.2] Fig. 4 is a perspective view of a prior art process and apparatus for collecting grease by a transport truck.